

Enforcement AFS# 42-079-00014

August 17, 2015

#### CERTIFIED MAIL NO.

RECEIVED

Enforcement Programs Section (3AT3) United States Environmental Protection Agency Region 3 1650 Arch Street Philadelphia, PA 19103-2029

AUG 20 2015

Air Protection Division

RE: **UGI DEVELOPMENT COMPANY** 

> HUNLOCK CREEK ENERGY CENTER (PERMIT NO. 40-00005) & BROAD MOUNTAIN/HEGINS FACILITY (PERMIT NO. 54-00074) 2015 SEMI-ANNUAL COMPLIANCE CERTIFICATION

Dear Sir or Madam,

UGI Development Company, Hunlock Creek Energy Center is submitting the 2015 Semi-Annual Compliance Certification Form as required by 25 PA Code; Chapter 127.513. The original form was submitted to Pennsylvania Department of Environmental Protection (PADEP).

If you should have any questions or need additional information, please call me at (570) 542-5369, ext. 232.

Sincerely,

Jeffrey T. Steeber

Health, Safety and Environmental Engineer

Hunlock Creek Energy Center

Jelly T. Steek

JTS:chet

Origs: PA DEP Northeast Regional Office

UGI Energy Services, Inc. 390 Route 11, Hunlock Creek, PA 18621 www.ugienergy services.com Phone 570-542-5369

November 30, 1998: Version 1.2

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# PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## BUREAU OF AIR QUALITY COMPLIANCE CERTIFICATION FORM

(25 Pa. Code § 127.513)

	CONTRACTOR OF THE PROPERTY OF A PRINCIPLE OF THE PROPERTY OF T	Owner/Operator:	UGI DEVELOPMENT COMPANY
Plant Name:	UGI DEVELOPMENT CO/HUNLOCK CREEK ENERGY CENTER	Owner/Operator.	OCI DEALECT MICH. CO.
		DED Eacility ID:	284013
Tax ID/Plant:	23-1650159-1	DEP Facility ID:	704013
Contact Person:	JEFF STEEBER	Title:	ENVIRO HEALTH & SAFETY
		2	(EZO) EVO E360
Operating Permit #:	40-00005	Phone Number:	(5/0) 542-5369

excursions: requirements of permit # 40-00005, determined by the method(s) of compliance specified in said permit, except for the following deviations, exceedances and For the period 01/01/2015 - 06/30/2015, UGI DEVELOPMENT CO/HUNLOCK CREEK ENERGY CENTER has been in continuous compliance with all applicable

Sect./Cond. # Citation #	Citation #	Source	Source Noncompliance	Monitoring Method(s)	Date	Duration	Corrective Action(s)
					140/45	1	CO limit is 10 ppm > 37 F The
	25 Pa Code	CT6	Yes. Exceeded the	Continuous Emission Monitoring	1/18/15	1 Hour	CO IIIIII IS 4.0 ppiii / 321. iiic
State Obellating	23 1 8. 0000	0					temperature was riding around 31
Permit 40-	127.12 (b),		one hour CO	System (CEMS)			compensation and many services
	127 26 8		nnm average				F and rose above 32 r quickly
DODOSA Section	D C7.171		000	20 %.20			causing CT5 to exceed the CO limit
E/#007	127 444						
1					W3		(4.2 ppm was the recorded hourly
							average) . New alarms were
							installed to alert the operators
							when the temperature is close to
							32 F inorder to adjust the Nox
							water injection.

Operating State Only C, #006 00005, Section Permit 40-November 30, 1998: Version 1.2 25 Pa. Code 127,444 CT6 CT5 & Yes. Received A 0.2 Tons. Limit of 30.1 by CO Emission Ton Month - Rolling Exceeding the 12 NOV due to System (CEMS) **Continuous Emission Monitoring** 6-8-2015 One time occurrence submit a Plan Approval Application to request additional CO Tons for **UGI Development Company will** 12 - Month Rolling Average.

## Certification of Truth, Accuracy and Completeness

reasonable inquiry, the statements and information contained in this form are true, accurate, and complete. Subject to the penalties of Title 18 Pa. C.S. Section 4904 and 35 P.S. Section 4009 (b) (2), I certify under penalty of law that, based on information and belief formed after

Signed: (	Name:
See M. Centlem	Peter M. Quattrini
Date:	Title:
August 17, 2015	Plant Manager

This certification must be signed by a responsible official. Any certification submitted without a valid signature will be returned.

submission of malfunction and CEM reports. DO NOT include that information on this form. more spaces are needed, complete additional pages using the format shown in Addendum 1. This certification does not replace requirements pertaining to the The owner/operator shall identify any other material information needed in this certification to also comply with section 113(c)(2) of the Clean Air Act. If



# PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

### BUREAU OF AIR QUALITY

## COMPLIANCE CERTIFICATION FORM

(25 Pa. Code § 127.513)

#### ADDENDUM 1

requirements of permit # 40-00005, determined by the method(s) of compliance specified in said permit, except for the following deviations, exceedances and For the period 01/01/2015 - 06/30/2015, UGI DEVELOPMENT CO/HUNLOCK CREEK ENERGY CENTER has been in continuous compliance with all applicable

Sect./Cond. #	Citation #	Source	Noncompliance	Monitoring Method(s)	Date	Duration	Corrective Action(s)

	November 30, 1998: Version 1.2
	.2
	Page
	of

Continuous	Company Policy is to		Section B	[25 Pa. Code §§
		(2) Permit termination, revocation		
		(1) Enforcement action		
	that affect our facilities.	Clean Air Act and the Air Pollution Control Act and is grounds for one (1) or more of the following:		(Compliance Requirements)
⊠Intermittent	company Policy is to operate in a safe manner and to comply with all environmental regulations	(a) The permittee shall comply with the conditions of this permit.  Noncompliance with this permit constitutes a violation of the	Section B	[25 Pa. Code §§ 127.25, 127.444, & 127.512(c)(1)]
		(1) Enter at reasonable times upo		
		Protection or authorized representatives of the Department to perform the following:		(Inspection and Entry)
□Intermittent	operate in a sare manner and to comply with all environmental regulations that affect our facilities.	(a) Upon presentation of credentials and other documents as may be required by law for inspection and entry purposes, the permittee shall allow the Department of Environmental		127.513, 35 P.S. § 4008 and § 114 of the CAA]
⊠Continuous	Company Policy is to		Section B	[25 Pa. Code §
		The renewal application is timely if a complete application is submitted to the Department's Regional Air M		(Permit Renewal)
∐Intermittent	under a Title V Permit.	(a) An application for the renewal of the Title V permit shall be submitted to the Department at least six (6) months, and not more than 18 months, before the expiration date of this permit.		127.412, 127.413, 127.414, 127.446(e) & 127.503]
Continuous	Hunlock Creek Energy Center does not operate		Section B	[25 Pa. Code §§
with Terms & Conditions was:	Compliance Status	in the Permit	Section	
Compliance	Means of Determining	Terms & Conditions Contained	Permit	Citation

127.411(d) &

	Dormit	Terms & Conditions Contained	Means of Determining	Compliance
Citation	Section	in the Permit	Compliance Status	with Terms & Conditions was:
127.512(c)(5)] (Duty to Provide Information)		(a) The permittee shall furnish to the Department, within a reasonable time, information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit.	and to comply with all environmental regulations that affect our facilities.	□Intermittent
		(b) Upon request, the		
[25 Pa. Code § 127.541]	Section B	When permit modifications during the term of this permit do not	Company Policy is to operate in a safe manner and to comply with all	⊠Continuous  □Intermittent
(Significant Operating Permit Modifications)		qualify as minor permit modifications or administrative amendments, the permittee shall submit an application for significant Title V permit modifications in accordance with 25 Pa. Code § 127.541.	environmental regulations that affect our facilities.	
[25 Pa. Code §§ 127.704, 127.705 & 127.707]	Section B	(a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code	Company Policy is to operate in a safe manner and to comply with all environmental regulations	⊠Continuous  □Intermittent
(Fee Payment)		Chapter 127, Subchapter I (relating to plan approval and operating permit fees).	that affect our facilities.	
		(b) Emission Fees. The permittee shall, on or before September 1st of each year, pay applicable annual		
[25 Pa. Code §§ 127.14(b) & 127.449]	Section B	(a) This permit authorizes de minimis emission increases from a new or existing source in accordance with 25 Pa. Code §§	Company Policy is to operate in a safe manner and to comply with all environmental regulations	□Intermittent
(Authorization for De		issuance of a permit modification. The permittee shall provide	filat alloct on labilities.	

40-00005 - UGI DEVELOPMENT CO/HUNLOCK CREEK ENERGY CENTER	ENT CO/HUNLOCK CREEN	N	Manne of Determining	Compliance
Citation	Permit	Terms & Conditions Contained	Means of Determining	Compilation
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
Increases)		the Department with seven (7) days prior written		
[25 Pa. Code §§ 127.11a & 127.215]	Section B	(a) The permittee may reactivate a source at the facility that has	Company Policy is to operate in a safe manner and to comply with all	□Intermittent
(Reactivation of Sources)		been out of operation or production for at least one year, but less than or equal to five (5) years, if the source is reactivated in accordance with the requirements of 25 Pa. Code §§ 127.11a and 127.215. The reactivated source wil	environmental regulations that affect our facilities.	
[25 Pa. Code §§ 121.9 & 127.216]	Section B	(a) The owner of this Title V facility, or any other person, may	Company Policy is to operate in a safe manner and to comply with all	⊠Continuous  ☐Intermittent
(Circumvention)		not circumvent the new source review requirements of 25 Fa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction,	environmental regulations that affect our facilities.	
[25 Pa. Code §§ 127.402(d) & 127.513(1)]	Section B	(a) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:	Company Policy is to operate in a safe manner and to comply with all environmental regulations	⊠Continuous  ☐Intermittent
(Submissions)		Regional Air Program Manager	that affect our lacillues.	
		PA Department of Environmental Protection		
		(At the address given on the permit transmittal letter,		
		or otherwise notified)		
		(b) Any repor		

Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
[25 Pa. Code §§ 127.441(c) & 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA] (Sampling, Testing and Monitoring	Section B	(a) The permittee shall perform the emissions monitoring and analysis procedures or test methods for applicable requirements of this Title V permit. In addition to the sampling, testing and monitoring procedures specified in this permit, the Permittee shall comply with any additional applicable re	Company Policy is to operate in a safe manner and to comply with all environmental regulations that affect our facilities.	⊠Continuous ☐Intermittent
and Monitoring Procedures)			Company Policy is to	⊠Continuous
[25 Pa. Code §§ 127.511 & Chapter 135]	Section B	(a) The permittee shall maintain and make available, upon request by the Department, records of required monitoring	operate in a safe manner and to comply with all environmental regulations that affect our facilities	□Intermittent
(Recordkeeping Requirements)		information that include the following:	that affect our facilities.	
		(1) The date, place (as defined in the permit) and time of sampling or measurements.		
		(2) The dates the analyses were performed.		
			Company Policy is to	⊠Continuous
[25 Pa. Code §§ 127.411(d), 127.442, 127.463(e) & 127.511(c)] (Reporting Requirements)	Section B	(a) The permittee shall comply with the reporting requirements for the applicable requirements specified in this Title V permit. In addition to the reporting requirements specified herein, the permittee shall comply with any additional applicable reporting requirements promulgated under the Clean	operate in a safe manner and to comply with all environmental regulations that affect our facilities.	□Intermittent

Citation   Permit   In the Permit   Compliance   Compliance   Compliance   Compliance   Compliance   Compliance   Certification   Certification   Certification   Certification   Certification   Certification   Certification   Certificate of compliance with the terms and conditions in this permit, for the previous year, includi   Company Policy is to operate in a safe mannular regulation   Certification   C			- Contained	Means of Determining	Compliance
Section B  (a) One year after the date of issuance of the Title V permit, and each year thereafter, unless specified elsewhere in the permit, the permittee shall submit to the Department and EPA Region III a certificate of compliance with the terms and conditions in this permit, for the previous year, includi  Section B  (a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site S	Citation	Permit	Terms & Conditions Contained		•
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(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site S		Costion D		Company Policy is to	⊠Continuous
(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site S	[25 Pa. Code §§	Section b		operate in a safe manner	Totomittont
permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site S	127.441(d),		(a) If required by Section 112(r) of the Clean Air Act, the	and to comply with all	
program consistent with requirements of the Occurrence of the Occu	127.512(I) and 40 CFR Part 68]		permittee shall develop and implement an accidental release	environmental regulations	
S	(Risk Management)		CFR Part 68 (relating to chemical accident prevention  Site		
			S		

# PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION



## BUREAU OF AIR QUALITY COMPLIANCE CERTIFICATION FORM

(25 Pa. Code § 127.513)

Plant Name:	UGI DEV CO/HEGINS	Owner/Operator:	UGI DEV CO
		5	717577
Tax ID/Plant:	23-1650159-2	DEP Facility ID:	/125//
		11	ENIVIDAINA HEALTH & SAFFTY
Contact Person:	JEFF STEEBER	Title:	ENVIRNING DEACHT & COLUMN
			(F70) E40 E360
Operating Permit #:	54-00074	Phone Number:	(5/0) 542-5369

determined by the method(s) of compliance specified in said permit, except for the following deviations, exceedances and excursions: For the period 01/01/2015 - 06/30/2015, UGI DEV CO/HEGINS has been in continuous compliance with all applicable requirements of permit # 54-00074,

Sect./Cond. # Citation #	Citation #	Source	Source Noncompliance	Monitoring Method(s)	Date	Duration	Corrective Action(s)

## Certification of Truth, Accuracy and Completeness

Signed: (	Name:	
Sem Cureus	Peter M. Quattrini	
Date:	Title:	
August 17, 2015	Plant Manager	

This certification must be signed by a responsible official. Any certification submitted without a valid signature will be returned.

more spaces are needed, complete additional pages using the format shown in Addendum 1. This certification does not replace requirements pertaining to the submission of malfunction and CEM reports. DO NOT include that information on this form. The owner/operator shall identify any other material information needed in this certification to also comply with section 113(c)(2) of the Clean Air Act. If

of



# PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

#### BUREAU OF AIR QUALITY

## COMPLIANCE CERTIFICATION FORM

(25 Pa. Code § 127.513)

#### ADDENDUM 1

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			Sect./Cond.#
			Citation #
			Source
			Noncompliance
			Monitoring Method(s)
			Date
			Duration
			Corrective Action(s)

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Certification of Continuous or Intermittent Compliance 54-00074 - UGI DEV CO/HEGINS (Permit Renewal) & 127.503] 127.414, 127.446(e) 127.412, 127.413, [25 Pa. Code §§ Entry) the CAA] 4008 and § 114 of 127.513, 35 P.S. § (Inspection and [25 Pa. Code § 127.25, 127.444, & Requirements) 127.512(c)(1)] [25 Pa. Code §§ (Compliance 127.411(d) & [25 Pa. Code §§ Citation Section B Section B Section B Section B Section Permit more than 18 months, before the expiration date of this permit. submitted to the Department at least six (6) months, and not submitted to the Department's Regional Air M... The renewal application is timely if a complete application is (a) An application for the renewal of the Title V permit shall be permittee shall allow the Department of Environmental may be required by law for inspection and entry purposes, the (a) Upon presentation of credentials and other documents as perform the following: Protection or authorized representatives of the Department to Clean Air Act and the Air Pollution Control Act and is grounds for Noncompliance with this permit constitutes a violation of the one (1) or more of the following (a) The permittee shall comply with the conditions of this permit. (a) The permittee shall furnish to the Department, within a (1) Enter at reasonable times upo... (1) Enforcement action (2) Permit termination, revocation... Terms & Conditions Contained in the Permit comply with all affecting the Broad environmental regulations Mountain Facility. comply with all Mountain Facility affecting the Broad environmental regulations Mountain Facility environmental regulations Company Policy is to affecting the Broad Company Policy is to comply with all Company Policy is to **Means of Determining** comply with all environmental regulations Company Policy is to Compliance Status ∐Intermittent □Intermittent Conditions was: ∐Intermittent **⊠**Continuous with Terms & ∐Intermittent Compliance

Certification of Continuous or Intermittent Compliance 54-00074 - UGI DEV CO/HEGINS Information) (Duty to Provide 127.512(c)(5)] Modifications) Operating Permit (Significant 127.541] [25 Pa. Code (Fee Payment) 127.704, 127.705 & [25 Pa. Code §§ 127.707] 127.14(b) & [25 Pa. Code §§ Increases Minimis Emission (Authorization for De 127.449] S Section B Section B Section B Section Permit writing to determine whether cause exists for modifying, determine compliance with the permit. revoking and reissuing, or terminating the permit, or to reasonable time, information that the Department may request in significant Title V permit modifications in accordance with 25 Pa amendments, the permittee shall submit an application for qualify as minor permit modifications or administrative (b) Upon request, the ... When permit modifications during the term of this permit do not accordance with the applicable fee schedules in 25 Pa. Code Code § 127.541 operating permit fees) Chapter 127, Subchapter I (relating to plan approval and (a) The permittee shall pay fees to the Department in (b) Emission Fees. The permittee shall, on or before September new or existing source in accordance with 25 Pa. Code §§ (a) This permit authorizes de minimis emission increases from a 1st of each year, pay applicable annual... the Department with seven (7) days prior written ... issuance of a permit modification. The permittee shall provide 127.14 and 127.449 without the need for a plan approval or prior Terms & Conditions Contained in the Permit affecting the Broad Mountain Facility. environmental regulations comply with all affecting the Broad environmental regulations comply with all Company Policy is to Mountain Facility. affecting the Broad Company Policy is to Mountain Facility Means of Determining environmental regulations comply with all Mountain Facility. affecting the Broad Company Policy is to Compliance Status □Intermittent **⊠**Continuous Conditions was: ∐Intermittent with Terms & □Intermittent Compliance

Certification of Continuous or Intermittent Compliance 54-00074 - UGI DEV CO/HEGINS Sources) (Circumvention) (Reactivation of 127.11a & 127.215] [25 Pa. Code §§ 121.9 & 127.216] [25 Pa. Code §§ 127.402(d) & [25 Pa. Code §§ (Submissions) 127.513(1)] 127.463(e); Chapter 127.441(c) & [25 Pa. Code §§ Citation Section B Section B Section B Section B Section Permit been out of operation or production for at least one year, but and 127.215. The reactivated source wil... accordance with the requirements of 25 Pa. Code §§ 127.11a less than or equal to five (5) years, if the source is reactivated in (a) The permittee may reactivate a source at the facility that has not circumvent the new source review requirements of 25 Pa requests for renewal of the permit shall be submitted to the: staging, delaying or engaging in incremental construction,... pattern of ownership or development, including the phasing, Code Chapter 127, Subchapter E by causing or allowing a (a) The owner of this Title V facility, or any other person, may (a) Reports, test data, monitoring data, notifications and analysis procedures or test methods for applicable requirements (b) Any repor... (a) The permittee shall perform the emissions monitoring and (At the address given on the permit transmittal letter, PA Department of Environmental Protection Regional Air Program Manager or otherwise notified) Terms & Conditions Contained in the Permit environmental regulations affecting the Broad comply with all Mountain Facility. Company Policy is to comply with all comply with all affecting the Broad environmental regulations Company Policy is to Mountain Facility affecting the Broad environmental regulations Company Policy is to Mountain Facility Means of Determining environmental regulations comply with all Company Policy is to Compliance Status □Intermittent **⊠**Continuous ∐Intermittent **⊠**Continuous Conditions was: ∐Intermittent ⊠Continuous with Terms & □Intermittent **⊠**Continuous Compliance

Certification of Continuous or Intermittent Compliance 54-00074 - UGI DEV CO/HEGINS 135] Procedures) and Monitoring 504(b) of the CAA] (Sampling, Testing 139; & 114(a)(3), Requirements) 127.511 & Chapter (Recordkeeping [25 Pa. Code §§ 127.511(c)] 127.463(e) & 127.411(d), 127.442 [25 Pa. Code §§ Requirements) 127.513] (Reporting [25 Pa. Code § (Compliance Section B Section B Section B Section Permit shall comply with any additional applicable re... of this Title V permit. In addition to the sampling, testing and monitoring procedures specified in this permit, the Permittee information that include the following: request by the Department, records of required monitoring sampling or measurements (a) The permittee shall maintain and make available, upon In addition to the reporting requirements specified herein, the for the applicable requirements specified in this Title V permit. (a) The permittee shall comply with the reporting requirements each year thereafter, unless specified elsewhere in the permit, (a) One year after the date of issuance of the Title V permit, and requirements promulgated under the Clean ... permittee shall comply with any additional applicable reporting (1) The date, place (as defined in the permit) and time of (2) The dates the analyses were performed **Terms & Conditions Contained** in the Permit Mountain Facility. affecting the Broad environmental regulations comply with all affecting the Broad Mountain Facility Company Policy is to comply with all environmental regulations environmental regulations comply with all Mountain Facility. affecting the Broad Means of Determining affecting the Broad Company Policy is to Company Policy is to Compliance Status **⊠**Continuous ∐Intermittent Conditions was: ∐Intermittent **⊠**Continuous with Terms & ∐Intermittent Compliance

Certification of Continuous or Intermittent Compliance	or Intermittent Compliance			
Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
Certification)		the permittee shall submit to the Department and EPA Region III a certificate of compliance with the terms and conditions in this permit, for the previous year, includi	Mountain Facility.	
	Section B		Company Policy is to	⊠Continuous
		(a) If required by Section 112(r) of the Clean Air Act, the	environmental regulations	□Intermittent
127.512(I) and 40 CFR Part 68]		permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40	affecting the Broad Mountain Facility.	
(Risk Management)		CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site S		
[25 Pa. Code §123.1]	Section C - I. Restrictions -	(a) No person may permit the emission into the outdoor	Company Policy is to comply with all environmental regulations	⊠Continuous  ☐Intermittent
(Prohibition of	Restriction(s)	atmosphere of fugitive air contaminant from a source other than	affecting the Broad  Mountain Facility.	
emissions)				
		(1) Construction or demolition of buildings or structures.		
		(2) Grading, paving and maintenance of roads and streets.		
		(3) Use of roads and streets		
DS Da Code	Section C - I.		Company Policy is to	⊠Continuous
§123.2]	Restrictions - Emission	A person may not permit fugitive particulate matter to be emitted	environmental regulations	□Intermittent
(Fugitive particulate matter)	Restriction(s)	SECTION C, Site Level Requirement, Condition #001 if the emissions are visible at the point the emissions pass outside the	Mountain Facility.	

-→ification of Continuou	s or Intermittent Compliance	0		
Citation	54-00074 - UGI DEV CO/HEGINS  Citation Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
		person's property.		
[25 Pa. Code §123.31] (Limitations)	Section C - I. Restrictions - Emission Restriction(s)	MALODOR EMISSIONS	Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.	⊠Continuous ☐Intermittent
		A person may not permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in a manner that the malodors are detectable outside the property of the person on whose land the source is being operated		
[25 Pa. Code §123.41]	Section C - I. Restrictions - Emission	(a) A person may not permit the emission into the outdoor	Company Policy is to comply with all environmental regulations	⊠Continuous  ☐Intermittent
(Limitations)	Restriction(s)	atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:	affecting the Broad Mountain Facility.	
		(1) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.		
		(2) Equ		
[25 Pa. Code §123.42] (Exceptions)	Section C - I. Restrictions - Emission Restriction(s)	(a) The limitations of SECTION C, Site Level Requirement, Condition #004 shall not apply to a visible emission in any of the following instances:	Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.	⊠Continuous □Intermittent

54-00074 - UGI DEV CO/HE	54-00074 - UGI DEV CO/HEGINS	Town & Conditions Contained	Means of Determining	Compliance
CHARLOT	Section	in the Permit	Compliance Status	with Terms & Conditions was:
		(1) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.		
		(2) When the emission results		
[25 Pa. Code §127.511]	Section C - II. Testing Requirements	All sampling, testing and analyses performed in compliance with	Company Policy is to comply with all environmental regulations	⊠Continuous □Intermittent
(Monitoring and related recordkeeping and reporting requirements.)		the requirements of any section of this permit shall be done in accordance with General Title V Requirement #021.	affecting the Broad Mountain Facility.	
[25 Pa. Code §139.1]	Section C - II. Testing Requirements	Upon the request of the Department, the permittee shall provide	Company Policy is to comply with all environmental regulations	⊠Continuous  ☐Intermittent
(Sampling facilities.)		adequate sampling ports, safe sampling platforms and adequate utilities for the performance by the Department of tests on such source. The Department will set forth, in the request, the time period in which the facilities shall be pr	affecting the Broad Mountain Facility.	
[25 Pa. Code §139.11]	Section C - II. Testing Requirements	(a) As specified in 25 Pa. Code Section 139.11(1), performance	Company Policy is to comply with all environmental regulations	⊠Continuous  ☐Intermittent
(General requirements.)		tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.	affecting the Broad Mountain Facility.	
		(b) As		
[25 Pa. Code	Section C - III. Monitoring		Company Policy is to comply with all	⊠Continuous

Certification of Continuous 54-00074 - UGI DEV CO/HE	Certification of Continuous or Intermittent Compliance 54-00074 - UGI DEV CO/HEGINS		II and of Deformining	Compliance
Citation	Permit Section	in the Permit	Compliance Status	with Terms & Conditions was:
§123.43] (Measuring techniques)	Requirements	(a) Visible emissions may be measured using either of the following:	environmental regulations affecting the Broad Mountain Facility.	□Intermittent
		<ol> <li>A device approved by the Department and maintained to provide accurate opacity measurements.</li> <li>Observers, trained and qualified, to measure plume opacity</li> </ol>		
		with the naked eye	Company Policy is to	⊠Continuous .
[25 Pa. Code §127.511] (Monitoring and	Section C - III. Monitoring Requirements	FUGITIVE, VISIBLE AND MALODOR EMISSIONS	comply with all environmental regulations affecting the Broad Mountain Facility.	□Intermittent
recordkeeping and reporting requirements.)		(a) The permittee shall conduct weekly inspections of the facility perimeter, during daylight hours when the plant is in operation, to detect visible, fugitive, and malodor emissions as follows:		
[25 Pa. Code §127.511]	Section C - III.  Monitoring  Requirements	If requested by the Department, the permittee shall perform a	Company Policy is to comply with all environmental regulations	⊠Continuous  ☐Intermittent
(Monitoring and related recordkeeping and reporting requirements.)	_	stack test, in accordance with the provisions of the most current publication of the DEP Source Testing Manual and Chapter 139 of the Rules and Regulations of the Department of Environmental Protection, within the time frame specified by	affecting the Broad Mountain Facility.	
[25 Pa. Code §127.511]	Section C - IV. Recordkeeping Requirements	All records, reports and analyses results generated in	Company Policy is to comply with all	⊠Continuous
	- Codan Constitution			912647

54-0074 UGI DEV CO/HEGINS Permit Citation Section (Monitoring and	Terms & Conditions Contained in the Permit	Means of Determining  Compliance Status	Compliance with Terms & Conditions was:
oring and		Compliance Status	with Terms & Conditions was:
nitoring and			CO. W. A.D. A.C. V. C. Marrier D. G. St. Company of the Company of
related		environmental regulations affecting the Broad	□Intermittent
recordkeeping and reporting requirements.)	the Department upon written or verbal request at a reasonable ti		
		Company Policy is to comply with all	⊠Continuous
§127.511] Recordkeeping (Monitoring and related	FUGITIVE, VISIBLE AND MALODOR EMISSIONS	environmental regulations affecting the Broad Mountain Facility.	□Intermittent
recordkeeping and	(a) The permittee shall keep a logbook of weekly facility		
requirements.)	the company representative performing the inspections, any instances of exceedances of visible emissions limitations, visible fugitive emis		
Section C - V.		Company Policy is to	⊠Continuous
§127.511] Reporting Requirements	(a) The permittee shall, within one (1) hour of identifying an	comply with all environmental regulations	□Intermittent
(Monitoring and related	malfunction, which results in, or may possibly be resulting in,	affecting the Broad Mountain Facility.	
recordkeeping and reporting requirements.)	specified in, or established pursuant to, this operati		
[25 Pa. Code Section C - V. Seporting		Company Policy is to comply with all	⊠Continuous  ☐Intermittent
(Monitoring and		affecting the Broad	
related		Mountain Facility.	
recordkeeping and	(a) On a semi-annual basis, the permittee shall compile a report		
requirements.)	emission limitations that occured and the actions taken in		

Certification of Continuous	or Intermittent Compliance			(
Citation	54-00074 - UGI DEV CO/HEGINS  Citation  Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
		Department.		
		(b) If no		
[25 Pa. Code	Section C - V.		Company Policy is to comply with all	⊠Continuous
§127.513]	Requirements	The reporting period for the certificate of compliance required by	environmental regulations	☐Intermittent
(Compliance certification.)		calendar year, and it shall be submitted within sixty (60) days after the specified period but no later than March 1st.	Mountain Facility.	
[25 Pa. Code	Section C - V.		Company Policy is to	⊠Continuous
§135.3]	Requirements	(a) The owner or operator shall submit by March 1 of each year,	environmental regulations	□Intermittent
(Reporting)		shall include information for all previously reported sources, new	Mountain Facility.	
		year and sources modified during the same		
[25 Pa. Code §123.1]	Section C - VI. Work Practice Standards	(a) A person responsible for any source specified in SECTION	Company Policy is to comply with all environmental regulations	⊠Continuous  ☐Intermittent
(Prohibition of		C, Site Level Requirement, Condition #001, shall take all reasonable actions to prevent particulate matter from becoming	affecting the Broad  Mountain Facility.	
emissions)		airborne. These actions shall include, but not be limited to, the following:		
		(1) Use, where possible, of water o		
[25 Pa. Code §129.14]	Section C - VI. Work Practice Standards	(a) Outside of his basins. No person may permit the open	complany Policy is to comply with all	Intermittent
(Open burning		burning of material in an area outside of air basins in a manner	affecting the Broad	

54-00074 - UGI DEV CO/HEGINS	GINS	Terms & Conditions Contained	Means of Determining	Compliance
Citation	Section	in the Permit	Compliance Status	with Terms & Conditions was:
operations)		that:	Mountain Facility.	
		(1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.		
CT01 - LANDFILL GAS FIRED TURBINE	Section D - I. Restrictions - Emission Restriction(s)	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all environmental regulations affecting the Broad	☐ Intermittent
[25 Pa. Code §127.512]		The following emission limitations for these landfill gas-fired turbines for which construction commenced on or after July 1,	Mountain Facility.	
(Operating permit terms and conditions.)		1972 and where BAT requirements have not been previously established shall apply:		
CT01 - LANDFILL GAS FIRED TURBINE	Section D - I. Restrictions - Emission Restriction(s)	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[25 Pa. Code §127.512]		(a) Each landfill gas-fired turbine meets the requirements of 40 CFR Subpart KKKK therefore the turbines are not subject to the	Mountain Facility.	
(Operating permit terms and conditions.)		applicable requirements of 40 CFR Part 60, Subpart GG, Standards of Performanc		
CT01 - LANDFILL	Section D - I. Restrictions -		Company Policy is to comply with all	Continuous
TURBINE	Emission Restriction(s)	The landfill gas-lifed tulpilles shall be only have by landing serious	affecting the Broad	

			Kestiction(s)	
□Intermittent	comply with all environmental regulations	For each stationary combustion turbine burning at least 50	Restrictions -	GAS FIRED
⊠Continuous	Company Policy is to		Section D - I.	CTO1   ANDEILI
				nitrogen oxides (NOX)?)
				(What emission limits must I meet for
		single generator, each turbine must meet the emission limits for NOX.		Sources §40 CFR 60.4320]
		(b) If you have two or more turbines that are connected to a		Performance for New Stationary
	Modificant active.	1, Condition #001.		[40 CFR Part 60 Standards of
Intermittent	comply with all environmental regulations affecting the Broad	(a) You must meet the emission limits for NOX specified in Table 1 to this subpart, which is stated in SECTION E, GROUP	Restrictions - Emission Restriction(s)	GAS FIRED TURBINE
⊠ Continuous	Company Policy is to		Spation D - I	
				(Operating permit terms and conditions.)
	Mountain Facility.	up to approximately 11 MW electricity. The turbines are woder Taurus 60, rated at 5.5 MW capacity, firing rate of 2,650 cf/min., and rated heat input of 60.76 MMBTU/hr.		[25 Pa. Code §127.512]
□Intermittent	Julations	There are two (2) Solar Tauras simple cycle turbines at this facility fueled by landfill gas (LFG) from the Landfill to produce	Section D - I. Restrictions - Emission Restriction(s)	CT01 - LANDFILL GAS FIRED TURBINE
⊠Continuous	Company Policy is to			conditions.)
				(Operating permit terms and
				[25 Pa. Code §127.512]
	Mountain Facility.	(LEG) from the Landfill		
with Terms & Conditions was:	Compliance Status	in the Permit	Section	
Complete Control	Means of Determining	Terms & Conditions Contained	Permit	Citation Permit

Section  Section  percent biogas on total heat ing atmosphere fro SO2 in excess on total heat ing atmosphere fro SO2 in excess on total heat ing atmosphere fro SO2 in excess for maket for Restrictions - Emission Restrictions - Emission Restrictions - Emission Restrictions - Emission Restriction(s) Emission Restriction(s) emissions, you are emissions, you accordance we compliance. I	tification of Continuous 00074 - UGI DEV CO/HEC	Certification of Continuous or Intermittent Compliance 54-00074 - UGI DEV CO/HEGINS  Citation  Permit	Terms & Conditions Contained	Means of Determining
percent blogas on a calendar month basis, as determined based on total heat input, you must not cause to be discharged into the atmosphere from the affected source any gases that contain SO2 in excess of 65 ng SO2 /J (0.15 ib SO2 /MMBiu) he  Exerticions - (a) You must operate and maintain your stationary combustion freshistons are pollution control equipment, and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times including during startup, shuddown, and mailunction.  FR  This is a section D - I. Section B - I.	Citation	Section	in the Permit	Compliance Status
almosphere from the affected source any gases that contain  SO2 in excess of 65 ng SO2 /J (0.15 lb SO2 /MMBlu) he  Section D - I.  Restriction(s)  Pastriction(s)  In a manner consistent with good air pollution control equipment, and monitoring practices for minimizing emissions at all times including during startup, shutdown, and mailtunction.  FRR  In Section D - I.  Restrictions - Emission  Restriction(s)	JRBINE		percent biogas on a calendar month basis, as determined based on total heat input, you must not cause to be discharged into the	affecting the Broad Mountain Facility.
R Section D - I.  Emission Restrictions - Emissions and maintain your stationary combustion facility.  Section D - I.  Restrictions - Emission Restriction(s)  ILL Section D - I.  Restriction S - I.  Restric	0 CFR Part 60 andards of		atmosphere from the affected source any gases that contain SO2 in excess of 65 ng SO2 /J (0.15 lb SO2 /MMBtu) he	
set for    Section D - I.   Company Policy is to   Company With all   environmental regulations   Emission   Emissions   Emissions   Emissions   Emissions   Emissions   Emissions   (a) If you are not using water or steam injection to control   Company Policy is to   Company Policy is to   Emissions   Em	erformance for			
nission st I meet for a mannar pollution control st I meet for st I meet for st I meet for stationary combustion affecting the Broad accordance with §60.4400 to demonstrate continuous st I meet for st I meet for comply with all st I meet for a monitoring startup, shutdown, and malfunction.  Section D - I. Restrictions - st I meet for stationary combustion affecting the Broad accordance with §60.4400 to demonstrate continuous affecting the storal affecti	ources §40 CFR			
Section D - I.  Restrictions - Emission Restriction(s) Restriction	0.4330]			
Section D - I.  Restrictions - Emission  Restriction(s)  Restr	What emission			
Section D - I.  Restrictions - Emission Restriction(s) Restriction(s)  Restric	ulfur dioxide SO2)?)			
Restrictions - (a) You must operate and maintain your stationary combustion turbines, air pollution control equipment, and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times including during startup, shutdown, and malfunction.  In my any short for gwith this good air pollution control with good air pollution control practices for minimizing emissions at all times including during startup, shutdown, and malfunction.  Mountain Facility.  Company Policy is to comply with all environmental regulations accordance with \$60.4400 to demonstrate continuous affecting the Broad accordance with \$60.4400 to demonstrate continuous affecting the Broad affecting the Broad Mountain Facility.	T01 - LANDFILL	Section D - I.		Company Policy is to
art 60 are for cornary gall CFR and CF	AS FIRED	Restrictions - Emission	(a) You must operate and maintain your stationary combustion	environmental regulations
for startup, shutdown, and malfunction.  OFR  CFR  CFR  Section D - I.  Restrictions -  Emission  Restriction(s)  accordance with §60.4400 to demonstrate continuous  At 60  Resulting emission result from the performance  Mountain Facility.		Restriction(s)	turbines, air pollution control equipment, and monitoring	affecting the Broad  Mountain Facility.
for startup, shutdown, and malfunction.  CFR  CFR  CFR  Section D - I.  Restrictions - Emission Restriction(s) accordance with §60.4400 to demonstrate continuous  At 60  Restriction Facility.  Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.	10 CFR Part 60		equipment in a mainter consistent with good on pointing during length or maintenance of the property of the pr	Mountain Facility.
r finis  LL Section D - I. Restrictions - Emission Restriction(s)	standards or		startup shutdown, and malfunction.	
this  Section D - I. Restrictions - Emission Restriction(s) Restriction(s) Remission remission result from the performance  Compliance If the NOX emission result from the performance  Compliance If the NOX emission result from the performance  Compliance If the NOX emission result from the performance  Compliance If the NOX emission result from the performance	Verrormance for			
ents for g with this  Section D - I. Restrictions - Emission Emission Restriction(s) accordance with §60.4400 to demonstrate continuous Compliance. If the NOX emission result from the performance  Mountain Facility.	Sources §40 CFR			
nents for ng with this    Company Policy is to provided in the performance of the NOX emission result from the performance in the performance in the performance in the NOX emission result from	What are my			
nents for ng with this ?)  Company Policy is to LANDFILL Restrictions - Emission RED Restriction(s) Restriction(s) accordance with §60.4400 to demonstrate continuous Compliance. If the NOX emission result from the performance  Compliance of the NOX emission result from the performance	general			
Section D - I.  Restrictions -  (a) If you are not using water or steam injection to control NOX Emission Restriction(s) accordance with §60.4400 to demonstrate continuous Compliance. If the NOX emission result from the performance	equirements for			
ANDFILL Section D - I.  Restrictions -  (a) If you are not using water or steam injection to control NOX Emission  Restriction(s)  Restriction(s)  accordance with §60.4400 to demonstrate continuous  Comply with all environmental regulations affecting the Broad Mountain Facility.	complying with this subpart?)			
Restrictions -  (a) If you are not using water or steam injection to control NOX Emission Restriction(s) emissions, you must perform annual performance tests in accordance with §60.4400 to demonstrate continuous Compliance. If the NOX emission result from the performance		Costion		Company Policy is to
Restriction(s)  Restriction(s)  accordance with §60.4400 to demonstrate continuous  compliance. If the NOX emission result from the performance	GAS FIRED	Restrictions -	(a) If you are not using water or steam injection to control NOX	comply with all
accordance with §60.4400 to demonstrate continuous	TURBINE	Restriction(s)	emissions, you must perform annual performance tests in	affecting the Broad
	[40 CFR Part 60	-	accordance lif the NOX emission result from the performance	Mountain Facility.

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Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
Performance for New Stationary Sources §40 CFR 60.4340]		test is less than or equal to 75 percent of the NOX emission limit		
(How do I demonstrate				
continuous compliance for NOX if I do not use water or steam injection?)				
CT01 - LANDFILL	Section D - II.	These conditions were obtained from Operating Permit No. 54-	Company Policy is to	⊠Continuous
GAS FIRED TURBINE	Testing Requirements	328-002GP22 approved 4/23/2008.	comply with all environmental regulations affecting the Broad	□Intermittent
[25 Pa. Code §127.512]		(a) The permittee shall perform a source test on the each	Mountain Facility.	
(Operating permit		stack tested for NOX, CO, NMOC, HAPs, SO2, and visible emissions. Stack testing for		
conditions.)				
CT01 - LANDFILL GAS FIRED	Section D - III. Monitoring		Company Policy is to comply with all	Continuous
TURBINE	Requirements	In accordance with the NSPS requirements in 40 CFR § 60.334 (relating to monitoring of operations), the permittee shall, on a	environmental regulations affecting the Broad	Intermittent
[25 Pa. Code		daily basis, sample the landfill gas being fired for nitrogen and	Mountain Facility.	
§127.512]		sulfur content. The permittee may submit an alternative plan for sampling of the above compounds to the Dep		
(Operating permit				
terms and				
conditions.)				
CT01 - LANDFILL	Section D - III.		Company Policy is to	⊠Continuous
	Requirements	Emission Calculations are as follows:	environmental regulations	□Intermittent

54-00074 - UGI DEV CO/HEGINS	EGINS			C
Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
TURBINE			affecting the Broad	
[25 Pa. Code §127.512]		(a) NOx emission factor = 11.49 lb. NOx/hr. (Manufacture's Guarantee)	Mountain Facility.	
(Operating permit terms and		Hours of operation = 8,584 hrs. (98% maximum capacity factor for year)		
conditions.)		Number of Turbines = 2		
		NOx = 11.49 lbs. NOx/hr. * 8,584 hrs. /yr. * ton/2000 lbs. = 49.3 tons NOx /year per turbine.		
	14			
CT01 - LANDFILL	Section D - III.		Company Policy is to	⊠Continuous
TURBINE	Requirements	(a) The steam or water to fuel ratio or other parameters that are	environmental regulations	□Intermittent
[40 CFR Part 60		must be monitored during the performance test required under	affecting the Broad	
Standards of		§60.8, to establish acceptable values and ranges. You may		
New Stationary		supplement the performance test data with engineerin		
Sources §40 CFR 60.4355]				
(How do I establish				
and document a				
proper parameter				
monitoring plan?)				
CT01 - LANDFILL	Section D - III.		Company Policy is to	⊠Continuous
GAS FIRED TURBINE	Requirements	You must monitor the total sulfur content of the fuel being fired	comply with all	□Intermittent
[40 CFR Part 60		in the turbine, except as provided in §60.4365. The sulfur content of the fuel must be determined using total sulfur	affecting the Broad	

Certification of Continuous	or Intermittent Compliance	Ф		- 29
Citation Permit	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
Standards of Performance for New Stationary Sources §40 CFR 60.4360]		methods described in §60.4415. Alternatively, if the total sulfur content of the gaseous fuel during the most recent	Mountain Facility.	
(How do I determine the total sulfur content of the turbine's combustion				
CT01 - LANDFILL	Section D - III.		Company Policy is to	⊠Continuous
GAS FIRED TURBINE	Monitoring Requirements	The frequency of determining the sulfur content of the fuel must be as follows:	comply with all environmental regulations affecting the Broad	□Intermittent
[40 CFR Part 60 Standards of			Mountain Facility.	
Performance for New Stationary Sources §40 CFR 60.4370]		(a) Gaseous fuel. If you elect not to demonstrate sulfur content using options in §60.4365, and the fuel is supplied without intermediate bulk storage, the sulfur content value of the gaseous fuel must be determined a		
(How often must I determine the sulfur content of the fuel?)				
CT01 - LANDFILL GAS FIRED TURBINE	Section D - III. Monitoring Requirements	If you choose the option to monitor the sulfur content of the fuel, excess emissions and monitoring downtime are defined as	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[40 CFR Part 60 Standards of		follows:	Mountain Facility.	
Performance for New Stationary Sources \$40 CFR		(a) For samples of gaseous fuel and for oil samples obtained		
		using daily sampling, flow proportional sampling, or sampling		

Celtification of Collecting	)			The second secon
Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
60.4385]		from the unit's storage tank, an excess		
(How are excess emissions and				
monitoring downtime defined for SO2?)				
CT01 - LANDFILL GAS FIRED TURBINE	Section D - III. Monitoring Requirements	(a) You must conduct an initial performance test, as required in §60.8. Subsequent SO2 performance tests shall be conducted	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous □Intermittent
[40 CFR Part 60 Standards of		on an annual basis (no more than 14 calendar months following the previous performance test). There are three methodologies	Mountain Facility.	
Performance for New Stationary	20	that you may use to conduct the performance tests		
Sources §40 CFR 60.4415]				
(How do I conduct the initial and				
subsequent performance tests				
for sulfur?)	Section D - IV.		Company Policy is to	⊠Continuous
GAS FIRED TURBINE	Recordkeeping Requirements	The permittee shall record the hours of operations of these sources on a yearly basis. These records shall be made	environmental regulations affecting the Broad	□Intermittent
[25 Pa. Code §127.511]			Mountain Facility.	
(Monitoring and related recordkeeping and				
reporting requirements.)				

Cartification of Continuous	or Intermittent Compliance			e e
54-00074 - UGI DEV CO/HEGINS Citation Permit	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
CT01 - LANDFILL GAS FIRED TURBINE	Section D - IV. Recordkeeping Requirements	[Authority for this condition is also derived from 25 Pa. Code, §127.83 and 40 CFR §52.1(j)(2)]	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous □Intermittent
[25 Pa. Code §127.511]			Mountain Facility.	
(Monitoring and related		The permittee shall maintain the following records:		
recordkeeping and		(a) Data which clearly demonstrates that the heat input for each		
requirements.)		turbine never exceeds its rated capacity.		
		(b) Data which clearly demonstrates that		
CT01 - LANDFILL GAS FIRED TURBINE	Section D - IV. Recordkeeping Requirements	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[25 Pa. Code §127.512]		(a) The permittee shall record the following:	Mountain Facility.	
(Operating permit		(i) Monthly amount of landfill gas fired in each turbine.		
terms and conditions.)		(ii) 12-month rolling total amount of landfill gas fired in each turbine.		
ŭ!		(iii) Hours o		
CT01 - LANDFILL GAS FIRED TURBINE	Section D - V. Reporting Requirements	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all environmental regulations affecting the Broad	□Intermittent
[25 Pa. Code §127.512]		(a) Within sixty (60) days after completion of a stack test, the complete test report, including all operating conditions, shall be	Mountain Facility.	

In the Permit  In the Permit  In the Permit  Compliance Status  Submitted to the Department for approval.  (b) Any planned or unplanned t  (c) Any planned or unplanned t  (a) For each affected unit required to continuously monitor parameters or emissions, or to periodically determine the fuel sulfur content under this subpart, you must submit reports of environmental regulations and monitor downtime, in accordance with \$50.7(c). Excess emissions and monitor downtime that must be reported for all per  For the purpose of reports required under \$60.7(c), periods of excess emissions and monitor downtime that must be reported are defined as follows:  (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:  (b) Any planned or unplanned t  Company Policy is to comply with all environmental regulations affecting the Broad are defined as follows:  (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:  Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.  Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.  Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.	Certification of Continuous	s or Intermittent Compliance			9
Section D - V.  DFILL Section D - V. Company Policy is to submitted to the Department for approval.  (a) For each affected unit required to continuously monitor parameters or emissions, or to periodically determine the fuel sulfur content under this subpart, you must submit reports of excess emissions and monitor downthine, in accordance with §60.7(c). Excess emissions and monitor downthine in accordance with §60.7(c). Excess emissions and monitor downthine in accordance with good of excess emissions and monitor downthine hat must be reported evidence with good affecting the Broad are defined as follows:  Requirements Section D - V. Reporting Requirements Section D - V. Requirements Requirements Requirements Section D - V. Requirements Requirement policy is to Company Policy i	54-00074 - UGI DEV CO/HE	GINS Permit	Terms & Conditions Contained	Means of Determining	Compliance
permit submitted to the Department for approval.  (b) Any planned or unplanned t  (b) Any planned or unplanned t  (c) Company Policy is to parameters or emissions, or to periodically determine the fuel sulfur content under this subpart, you must submit reports of excess emissions and monitor downtime, in accordance with \$60.7(c), Excess emissions must be reported for all per  (D) For the purpose of reports required under \$60.7(c), periods of excess emissions and monitor downtime that must be reported or all per  (Excess emissions and monitor downtime that must be reported for all per  (Company Policy is to comply with all environmental regulations are defined as follows:  (a) For the purpose of reports required under \$60.7(c), periods of environmental regulations are defined as follows:  (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:  (a) For turbines required to monitor combustion parameters or		Section	in the Permit	Compliance Status	with Terms & Conditions was:
Diffill   Section D - V.   Reporting   (a) For each affected unit required to continuously monitor parameters or emissions, or to periodically determine the fuel sulfur content under this subpart, you must submit reports of excess emissions and monitor downtime, in accordance with \$60.7(c). Excess emissions must be reported for all per   Company Policy is to excess emissions and monitor downtime, in accordance with \$60.7(c). Excess emissions must be reported for all per   Company Policy is to comply with all environmental regulations are defined as follows:    OFFILL   Section D - V.   Reporting   For the purpose of reports required under §60.7(c), periods of Requirements   Excess emissions and monitor downtime that must be reported affecting the Broad are defined as follows:    OFFILL   Section D - V.   Porturbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:    OFFILL   Section D - V.   Porturbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:    OFFILL   Section D - V.   Porturbines required to monitor downtime that must be reported affecting the Broad affecting the Broad Amountain Facility.    OFFICE   Company Policy is to comply with all environmental regulations affecting the Broad Amountain Facility.    OFFICE   Company Policy is to comply with all environmental regulations affecting the Broad Amountain Facility.    OFFICE   Company Policy is to comply with all environmental regulations affecting the Broad Amountain Facility.    OFFICE   Company Policy is to comply with all environmental regulations affecting the Broad Amountain Facility.    OFFICE   Company Policy is to comply with all environmental regulations affecting the Broad Amountain Facility.    OFFICE   Company Policy is to comply with all environmental regulations affecting the Broad Amountain Facility.    OFFICE   Company Policy is to comply with all environmental regulations affecting the Broa	(Operating permit terms and conditions.)		submitted to the Department for approval.		
ID Reporting Requirements Requi			(b) Any planned or unplanned t		
sulfur content under this subpart, you must submit reports of excess emissions and monitor downtime, in accordance with \$60.7(c), Excess emissions must be reported for all per  FILL Section D - V. Reporting Requirements For the purpose of reports required under \$60.7(c), periods of excess emissions and monitor downtime that must be reported are defined as follows:  (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:  (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:  (b) Company Policy is to comply with all environmental regulations are defined as follows:  (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:  (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:  (b) Company Policy is to Practice Standards  (c) Practice Standards  (c) Excess emissions must be reported for all per  (c) Company Policy is to company Polic	CT01 - LANDFILL GAS FIRED TURBINE	Section D - V. Reporting Requirements	(a) For each affected unit required to continuously monitor parameters or emissions, or to periodically determine the fuel	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
CFR  Section D - V. Reporting Requirements For the purpose of reports required under §60.7(c), periods of excess emissions and monitor downtime that must be reported are defined as follows:  (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:  (b) Company Policy is to comply with all environmental regulations affecting the Broad Access or parameters that document proper operation of the NOX emission controls:  (c) Company Policy is to company Policy is to Practice Standards  (1)  Section D - V.  These conditions were obtained from Operating Permit No. 54-  Company Policy is to Company Policy is to Company Policy is to Practice Standards	[40 CFR Part 60 Standards of		sulfur content under this subpart, you must submit reports of excess emissions and monitor downtime, in accordance with	Mountain Facility.	
ANDFILL Section D - V. Reporting ED Requirements Social Part 60 Part 40 Part 60 Part 6	Performance for		§60.7(c). Excess emissions must be reported for all per		
ANDFILL Section D - V.  Reporting ED Requirements excess emissions and monitor downtime that must be reported are defined as follows:  (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX  excess sand downtime for NOX?)  Section D - V.  Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.  (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX  emission controls:  Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.  Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.  Section D - VI. Work These conditions were obtained from Operating Permit No. 54- Company Policy is to	Sources §40 CFR 60.4375]				
Section D - V. Reporting Requirements Requir	(What reports must I submit?)				
for for CFR (a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:  Sess (1)  OX ?)  FILL Section D - VI. Work Practice Standards  These conditions were obtained from Operating Permit No. 54- Company Policy is to	CT01 - LANDFILL GAS FIRED TURBINE	Section D - V. Reporting Requirements	For the purpose of reports required under §60.7(c), periods of excess emissions and monitor downtime that must be reported	Company Policy is to comply with all environmental regulations affecting the Broad	☐ Intermittent
(a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX emission controls:  (1)  Section D - VI. Work Practice Standards  (a) For turbines required to monitor combustion parameters or parameters or parameters or parameters or parameters or parameters or (a) the NOX emission controls:  (b) Company Policy is to (a) For turbines required to monitor combustion parameters or	[40 CFR Part 60 Standards of		are defined as follows:	Mountain Facility.	
\$40 CFR parameters that document proper operation of the NOX emission controls: excess s and downtime or NOX?)  ANDFILL Section D - VI. Work Practice Standards  Practice Standards  parameters that document proper operation of the NOX  emission controls:  (1)  (2)  Company Policy is to	New Stationary		(a) For turbines required to monitor combustion parameters or		- 500
me (1)  X ?)  Section D - VI. Work Practice Standards  These conditions were obtained from Operating Permit No. 54- Company Policy is to	Sources §40 CFR 60.4380]		parameters that document proper operation of the NOX emission controls:		
Section D - VI. Work	(How are excess emissions and				
Section D - VI. Work These conditions were obtained from Operating Permit No. 54- Company Policy is to Practice Standards	monitor downtime defined for NOX ?)		(1)		
	CT01 - LANDFILL	Section D - VI. Work Practice Standards	These conditions were obtained from Operating Permit No. 34-	Company rolley take	912647

Citation  Section  Se	912647			Kestilctions -	
in the Permit  in the Permit  Compliance Status  affecting the Broad Mountain Facility.  In the permittee authorized to operate landfill gas-fired turbines shall be:  (a)  (b) The permittee, at a minimum, shall conduct leak checks on the landfill gas handling and processing equipment.  (b) The permittee shall perform an annual adjustment and/or tune-up on each unit, which s  These conditions were obtained from Operating Permit No. 54- 228-002GP22 approved 4/23/2008.  The permittee meets the requirements of 40 CFR Subpart KKKK therefore the turbines are not subject to the applicable requirements specified in 40 CFR Part 60, Subpart GG (relating) to standards of perfor	Continuous	Company Policy is to	These conditions were obtained from Operating Permit No. 54-	Section D - I.	CT02 - LANDFILL
In the Permit  In the Permit  Compliance Status  Compliance Status  Compliance Status  Compliance Status  affecting the Broad Mountain Facility.  Any permittee authorized to operate landfill gas-fired turbines under this Operating Permit must comply with the terms and conditions of the Operating Permit. The landfill gas-fired turbines shall be:  (a)  (b) The permittee, at a minimum, shall conduct leak checks on the landfill gas handling and processing equipment.  (b) The permittee shall perform an annual adjustment and/or tune-up on each unit, which s  These conditions were obtained from Operating Permit No. 54-  tune-up on each unit, which s  (c) The permittee shall perform an annual adjustment and/or tune-up on each unit, which s  These conditions were obtained from Operating Permit No. 54-  comply with all environmental regulations affecting the Broad Mountain Facility.  Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.  Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.  Company Policy is to comply with all environmental regulations affecting the Broad Mountain Facility.					(Operating permit terms and conditions.)
in the Permit  in the Permit  Compliance Status  Compliance Status  Compliance Status  Compliance Status  Compliance Status  Comply with all environmental regulations affecting the Broad Mountain Facility.  (a)  These conditions were obtained from Operating Permit No. 54- the landfill gas handling and processing equipment.  (b) The permittee, at a minimum, shall conduct leak checks on the landfill gas handling and processing equipment.  (b) The permittee shall perform an annual adjustment and/or tune-up on each unit, which s  These conditions were obtained from Operating Permit No. 54- comply with all environmental regulations affecting the Broad affecting the Broad environmental regulations affecting the Broad affecting the Bro		Mountain Facility.			[25 Pa. Code §127.512]
in the Permit  in the Permit  Compliance Status  affecting with all environmental regulations affecting the Broad Mountain Facility.  (a)  These conditions were obtained from Operating Permit No. 54- 328-002GP22 approved 4/23/2008.  (a) The permittee, at a minimum, shall conduct leak checks on the landfill gas handling and processing equipment.  (b) The permittee shall perform an annual adjustment and/or tune-up on each unit, which s	□Intermittent	comply with all environmental regulations affecting the Broad	Im Operating Fe	Section D - VII. Additional Requirements	CT01 - LANDFILL GAS FIRED TURBINE
in the Permit  Compliance Status  in the Permit  Compliance Status  Comply with all environmental regulations affecting the Broad Mountain Facility.  (a)  These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.  (a) The permittee, at a minimum, shall conduct leak checks on the landfill gas handling and processing equipment.  Mountain Facility.  Comply with all environmental regulations affecting the Broad Mountain Facility.  Company Policy is to environmental regulations affecting the Broad Mountain Facility.	⊠Continuous	Company Policy is to	The permittee shall perform an annual adjustme-up on each unit, which s		conditions.)
Terms & Conditions Contained  in the Permit  Compllance Status  Comply with all environmental regulations affecting the Broad Mountain Facility.  (a)  These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.  (a) The permittee, at a minimum, shall conduct leak checks on the landfill gas handling and processing equipment.					(Operating permit
in the Permit  Compliance Status  In the Permit  in the Permit  Compliance Status  Comply with all environmental regulations affecting the Broad Mountain Facility.  Any permittee authorized to operate landfill gas-fired turbines and conditions of the Operating Permit. The landfill gas-fired turbines shall be:  These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.  Company Policy is to comply with all environmental regulations affecting the Broad affecting the Broad		Mountain Facility.	(a) The permittee, at a minimum, shall conduct leak checks on the landfill gas handling and processing equipment.		[25 Pa. Code §127.512]
in the Permit  in the Permit  Compliance Status  Comply with all environmental regulations affecting the Broad Mountain Facility.  Conditions of the Operating Permit. The landfill gas-fired turbines shall be:  (a)	□Intermittent	comply with all environmental regulations affecting the Broad	These conditions were obtained from Operating Perfilit No. 34-328-002GP22 approved 4/23/2008.	Section D - VI. Work Practice Standards	CT01 - LANDFILL GAS FIRED TURBINE
in the Permit  in the Permit  Compliance Status  comply with all environmental regulations affecting the Broad conditions of the Operating Permit. The landfill gas-fired turbines shall be:	Continuous	Company Policy is to	(a)		
in the Permit  in the Permit  Compliance Status  228-002GP22 approved 4/23/2008.  Any permittee authorized to operate landfill gas-fired turbines under this Operating Permit must comply with the terms and conditions of the Operating Permit. The landfill gas-fired turbines  Means of Determining  Compliance Status  affecting the Broad  Mountain Facility.  Mountain Facility.	and the		shall be:		terms and conditions.)
in the Permit  Compliance Status  228-002GP22 approved 4/23/2008.  affecting the Broad Mountain Facility.			Any permittee authorized to operate landing gas-med turbines under this Operating Permit must comply with the terms and conditions of the Operating Permit. The landfill gas-fired turbines		§127.512] (Operating permit
Terms & Conditions Contained  In the Permit  Compliance Status  328-002GP22 approved 4/23/2008.  Comply with all		environmental regulations affecting the Broad Mountain Facility.			TURBINE  125 Pa. Code
Terms & Conditions Contained  in the Permit  Compliance Status	□Intermittent	comply with all	328-002GP22 approved 4/23/2008.		
Terms & Conditions Contained Means of Determining	with Terms & Conditions was:	Compliance Status	in the Permit	Section	
	Compliance	Means of Determining		Permit	Citation

Certification of Continuous	or Intermittent Compliance			1 0
54-00074 - UGI DEV CO/HE	54-00074 - UGI DEV CO/HEGINS  Citation Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
GAS FIRED TURBINE	Emission Restriction(s)	328-002GP22 approved 4/23/2008.	comply with all environmental regulations affecting the Broad	□Intermittent
[25 Pa. Code §127.512]		The following emission limitations for these landfill gas-fired turbines for which construction commenced on or after July 1,	Mountain Facility.	
(Operating permit terms and conditions.)		1972 and where BAT requirements have not been previously established shall apply		
CT02 - LANDFILL GAS FIRED TURBINE	Section D - I. Restrictions - Emission Restriction(s)	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[25 Pa. Code §127.512]		(a) Each landfill gas-fired turbine meets the requirements of 40 CFR Subpart KKKK therefore the turbines are not subject to the	Mountain Facility.	
(Operating permit terms and conditions.)		applicable requirements of 40 CFR Part 60, Subpart GG, Standards of Performanc		
CT02 - LANDFILL GAS FIRED TURBINE	Section D - I. Restrictions - Emission Restriction(s)	The landfill gas-fired turbines shall be only fueled by landfill gas (LFG) from the Landfill.	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous □Intermittent
[25 Pa. Code §127.512]			Mountain Facility.	
(Operating permit terms and conditions.)				
CT02 - LANDFILL GAS FIRED TURBINE	Section D - I. Restrictions - Emission Restriction(s)	There are two (2) Solar Tauras simple cycle turbines at this facility fueled by landfill gas (LFG) from the Landfill to produce	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[25 Pa. Code		up to approximately 11 MW electricity. The turbines are Model Taurus 60, rated at 5.5 MW capacity, firing rate of 2,650 cf/min.	Mountain Facility.	

54-00074 - UGI DEV CO/HEGINS	GINS			O manifeman
Citation	Permit	Terms & Conditions Contained	Means of Determining	Compilance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
§127.512]		and rated heat input of 60.76 MMBTU/hr.		
(Operating permit				
terms and				
conditions.)	) ) -		Company Policy is to	⊠Continuous
GAS FIRED TURBINE	Restrictions - Emission Restriction(s)	(a) You must meet the emission limits for NOX specified in Table 1 to this subpart, which is stated in SECTION E, GROUP	comply with all environmental regulations affecting the Broad	□Intermittent
[40 CFR Part 60 Standards of		1, Condition #001.	Mountain Facility.	
Performance for				
New Stationary Sources §40 CFR 60.4320]		(b) If you have two or more turbines that are connected to a single generator, each turbine must meet the emission limits for NOX.		
(What emission limits must I meet for nitrogen oxides	ä			
(NOX)?)				Continuous
CT02 - LANDFILL	Section D - I. Restrictions -		company Policy IS to	Collilliuous
TURBINE	Emission Restriction(s)	For each stationary combustion turbine burning at least 50 percent biogas on a calendar month basis, as determined based	environmental regulations affecting the Broad	
[40 CFR Part 60		on total heat input, you must not cause to be discharged into the	Mountain Facility.	
Performance for		SO2 in excess of 65 ng SO2 /J (0.15 lb SO2 /MMBtu) he		
New Stationary				
60.4330]				
(What emission				<del></del>
limits must I meet for				
sulfur dioxide				

Certification of Continuous	or Intermittent Compliance	0		C
64-00074 - UGI DEV CO/HE	64-00074 - UGI DEV CO/HEGINS  Citation  Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
(SO2)?)				
CT02 - LANDFILL GAS FIRED TURBINE	Section D - I. Restrictions - Emission Restriction(s)	(a) You must operate and maintain your stationary combustion turbines, air pollution control equipment, and monitoring	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[40 CFR Part 60 Standards of		equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times including during	Mountain Facility.	
Performance for		startup, shutdown, and malfunction.		
New Stationary Sources §40 CFR 60.4333]				
(What are my general requirements for complying with this				
CTO2 - I ANDEII I	Section D - I		Company Policy is to	Continuous
GAS FIRED TURBINE	Restriction(s)	(a) If you are not using water or steam injection to control NOX emissions, you must perform annual performance tests in	comply with all environmental regulations affecting the Broad	□Intermittent
[40 CFR Part 60 Standards of		accordance with §60.4400 to demonstrate continuous compliance. If the NOX emission result from the performance	Mountain Facility.	
New Stationary Sources §40 CFR 60.4340]		limit		
(How do I demonstrate continuous compliance for NOX				
or steam injection?)				

54-00074 - UGI DEV COINE	54-00074 - UGI DEV COMEGINO	Terms & Conditions Contained	Means of Determining	Compliance
Citation	Section	in the Permit	Compliance Status	with Terms & Conditions was:
CT02 - LANDFILL GAS FIRED TURBINE	Section D - II. Testing Requirements	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous □Intermittent
[25 Pa. Code §127.512] (Operating permit terms and		(a) The permittee shall perform a source test on the each turbine covered by this Operating Permit. Each turbine shall be stack tested for NOX, CO, NMOC, HAPs, SO2, and visible emissions. Stack testing for	Mountain Facility.	
,			Company Policy is to	⊠Continuous
CT02 - LANDFILL GAS FIRED TURBINE	Section D - III. Monitoring Requirements	In accordance with the NSPS requirements in 40 CFR § 60.334 (relating to monitoring of operations), the permittee shall, on a	comply with all environmental regulations affecting the Broad	□Intermittent
[25 Pa. Code §127.512]		daily basis, sample the landfill gas being fired for nitrogen and sulfur content. The permittee may submit an alternative plan for sampling of the above compounds to the Dep	Mountain Facility.	
(Operating permit terms and conditions.)				
CT02 - LANDFILL GAS FIRED TURBINE	Section D - III. Monitoring Requirements	Emission Calculations are as follows:	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[25 Pa. Code §127.512]		(a) NOx emission factor = 11.49 lb. NOx/hr. (Manufacture's	Mountain Facility.	
(Operating permit		( Constitution of the control of the		
conditions.)		for year)		
		Number of Turbines = 2		

54-00074 - LIGI DEV CO/HEGINS	GINS			
Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
		NOx = 11.49 lbs. NOx/hr. * 8,584 hrs. /yr. * ton/2000 lbs. = 49.3 tons NOx /year per turbine.		
CT02 - LANDFILL GAS FIRED TURBINE	Section D - III. Monitoring Requirements	(a) The steam or water to fuel ratio or other parameters that are continuously monitored as described in §§60.4335 and 60.4340	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4355]		must be monitored during the performance test required under §60.8, to establish acceptable values and ranges. You may supplement the performance test data with engineerin	Mountain Facility.	
(How do I establish and document a proper parameter monitoring plan?)				¥
CT02 - LANDFILL GAS FIRED TURBINE	Section D - III. Monitoring Requirements	You must monitor the total sulfur content of the fuel being fired in the turbine, except as provided in §60.4365. The sulfur	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[40 CFR Part 60 Standards of		content of the fuel must be determined using total sulfur methods described in §60.4415. Alternatively, if the total sulfur	Mountain Facility.	
New Stationary		Collegit of the Aastons fact anima the most continued		
Sources §40 CFR 60.4360]				
(How do I determine				
the total sulfur				
content of the				
tal billion of collingations.				

Certification of Continuous of Intermittent Compilation 54-00074 - HGI DEV CO/HEGINS	or intermittent compilation			
Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
4 00 10 10	Section	in the Permit	Compliance Status	with Terms & Conditions was:
fuel?)				Option
CT02 - LANDFILL GAS FIRED TURBINE	Section D - III. Monitoring Requirements	The frequency of determining the sulfur content of the fuel must be as follows:	company Policy is to comply with all environmental regulations affecting the Broad	Intermittent
[40 CFR Part 60 Standards of			Mountain Facility.	
Performance for		(a) Gaseous fuel. If you elect not to demonstrate sulfur content		
New Stationary Sources §40 CFR 60.4370]		using options in §60.4365, and the fuel is supplied without intermediate bulk storage, the sulfur content value of the gaseous fuel must be determined a		
(How often must I determine the sulfur content of the fuel?)				
CT02 - LANDFILL GAS FIRED TURBINE	Section D - III. Monitoring Requirements	If you choose the option to monitor the sulfur content of the fuel, excess emissions and monitoring downtime are defined as	Company Policy is to comply with all environmental regulations affecting the Broad	☐Intermittent
[40 CFR Part 60 Standards of		follows:	Mountain Facility.	
Performance for New Stationary		(a) For samples of gaseous fuel and for oil samples obtained		
Sources §40 CFR 60.4385]		using daily sampling, flow proportional sampling, or sampling from the unit's storage tank, an excess		
(How are excess emissions and monitoring downtime defined for SO2?)				
CT02 - LANDFILL GAS FIRED	Section D - III. Monitoring	in the state of th	Company Policy is to comply with all	⊠Continuous  ☐Intermittent
TURBINE	Requirements	(a) You must conduct an initial performance test, as required in §60.8. Subsequent SO2 performance tests shall be conducted	environmental regulations affecting the Broad	

54-00074 - UGI DEV CO/HEGINS	GINS			
Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4415]		on an annual basis (no more than 14 calendar months following the previous performance test). There are three methodologies that you may use to conduct the performance tests	Mountain Facility.	
(How do I conduct the initial and subsequent performance tests for sulfur?)				
CT02 - LANDFILL GAS FIRED TURBINE	Section D - IV. Recordkeeping Requirements	The permittee shall record the hours of operations of these sources on a yearly basis. These records shall be made	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous □Intermittent
[25 Pa. Code §127.511] (Monitoring and related recordkeeping and reporting requirements.)		available to the Department upon request.	Mountain Facility.	
CT02 - LANDFILL GAS FIRED TURBINE	Section D - IV. Recordkeeping Requirements	[Authority for this condition is also derived from 25 Pa. Code, §127.83 and 40 CFR §52.1(j)(2)]	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous □Intermittent
[25 Pa. Code §127.511]			Mountain Facility.	
(Monitoring and related recordkeeping and reporting		The permittee shall maintain the following records:  (a) Data which clearly demonstrates that the heat input for each		

54-00074 - UGI DEV CO/HEGINS	GINS	Terms & Conditions Contained	Means of Determining	Compliance
O Marion.	Section	in the Permit	Compliance Status	with Terms & Conditions was:
requirements.)		turbine never exceeds its rated capacity.		
		(b) Data which clearly demonstrates that		
CT02 - LANDFILL GAS FIRED	Section D - IV. Recordkeeping Requirements	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all environmental regulations	⊠Continuous □Intermittent
[25 Pa. Code		(a) The permittee shall record the following:	affecting the Broad Mountain Facility.	
(Operating permit		(i) Monthly amount of landfill gas fired in each turbine.		
terms and conditions.)		(ii) 12-month rolling total amount of landfill gas fired in each turbine.		
		(iii) Hours o		
CT02 - LANDFILL GAS FIRED TURBINE	Section D - V. Reporting Requirements	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[25 Pa. Code §127.512]		(a) Within sixty (60) days after completion of a stack test, the complete test report, including all operating conditions, shall be	Mountain Facility.	
(Operating permit terms and		submitted to the Department for approval.		
conditions.)		(h) Any planned or unplanned t		
		(b) Any planned of unplanned	-	
CT02 - LANDFILL GAS FIRED TURBINE	Section D - V. Reporting Requirements	(a) For each affected unit required to continuously monitor	Company Policy is to comply with all environmental regulations affecting the Broad	⊠Continuous  ☐Intermittent
[40 CFR Part 60 Standards of		sulfur content under this subpart, you must submit reports of excess emissions and monitor downtime, in accordance with	Mountain Facility.	

54-00074 - UGI DEV CO/HEGINS	EGINS			A CONTROL OF THE CONT
Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
Performance for New Stationary Sources §40 CFR 60.4375]		§60.7(c). Excess emissions must be reported for all per		
(What reports must I submit?)				
CT02 - LANDFILL GAS FIRED TURBINE	Section D - V. Reporting Requirements	For the purpose of reports required under §60.7(c), periods of excess emissions and monitor downtime that must be reported	Company Policy is to comply with all environmental regulations	⊠Continuous □Intermittent
[40 CFR Part 60 Standards of		are defined as follows:	Mountain Facility.	
New Stationary Sources §40 CFR 60.4380]		(a) For turbines required to monitor combustion parameters or parameters that document proper operation of the NOX		
(How are excess				
emissions and monitor downtime defined for NOX ?)		(1)		
CT02 - LANDFILL GAS FIRED TURBINE	Section D - VI. Work Practice Standards	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all environmental regulations	⊠Continuous □Intermittent
[25 Pa. Code §127.512]		Any permittee authorized to operate landfill gas-fired turbines under this Operating Permit must comply with the terms and	Mountain Facility.	
(Operating permit terms and conditions.)		conditions of the Operating Permit. The landfill gas-fired turbines shall be:		
		(a)		

Citation	Permit	Terms & Conditions Contained	Means of Determining	Compliance
	Section	in the Permit	Compliance Status	with Terms & Conditions was:
CT02 - LANDFILL GAS FIRED	Section D - VI. Work Practice Standards	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all	Continuous
TURBINE [25 Pa. Code			environmental regulations affecting the Broad Mountain Facility.	Intermittent
§127.512]		(a) The permittee, at a minimum, shall conduct leak checks on the landfill gas handling and processing equipment.	Mountain Facility.	
(Operating permit terms and				
conditions.)		(b) The permittee shall perform an annual adjustment and/or tune-up on each unit, which s		
CT02 - LANDFILL GAS FIRED TURBINE	Section D - VII. Additional Requirements	These conditions were obtained from Operating Permit No. 54-328-002GP22 approved 4/23/2008.	Company Policy is to comply with all environmental regulations	⊠Continuous  ☐Intermittent
[25 Pa. Code §127.512]		(a) The permittee meets the requirements of 40 CFR Subpart KKKK therefore the turbines are not subject to the applicable	Mountain Facility.	
(Operating permit terms and conditions.)		requirements specified in 40 CFR Part 60, Subpart GG (relating to standards of perfor		